WO 2005/070356

CLAIMS

1. A connector (1) for connecting a drainage bag (19) to a fistula (23) of a subject, characterised in that it comprises an elongate flexible tubular member (3) having an inlet aperture (5) for receiving waste material from a fistula (23) and an outlet aperture (7) for engagement with a drainage bag (19) through which waste material travels before entering the drainage bag (19), the connector being adapted for connection to a fistula (23) by contact with the exterior surface of the subject.

10

- 2. A connector according to Claim 1, characterised in that the flexible tubular member (3) is resiliently deformable in a longitudinal direction.
- 3. A connector according to Claim 1 or Claim 2, characterised in that at least aportion of the flexible tubular member (3) is ribbed.
 - 4. A connector according to any preceding claim, characterised in that it further comprises an inlet flange (11) around the inlet aperture (5).
- 5. A connector according to Claim 4, characterised in that the inlet flange (11) is resiliently deformable.
 - 6. A connector according to any preceding claim, characterised in that it further comprises an outlet flange (13) around the outlet aperture (7).

14

PCT/GB2005/000163

7. A connector according to Claim 6, characterised in that the outlet flange (13) is provided with an adhesive layer on at least a portion thereof for adhesive engagement with a drainage bag (19).

5

WO 2005/070356

- 8. A connector according to Claim 6, characterised in that the outlet flange (13) is provided with formations for complementary inter-engagement with corresponding formations on a drainage bag (19).
- 9. A connector according to Claim 8, characterised in that the outlet flange (13) is adapted for snap-fit engagement with a drainage bag (19).
 - 10. A connector according to Claim 8, characterised in that the outlet flange (13) is adapted for screw-fit inter-engagement with a drainage bag (19).

15

- 11. A connector according to any preceding claim, characterised in that the flexible tubular member (3) is variable in length.
- 12. A connector according to any preceding claim, characterised in that the length
 20 of the flexible tubular member (3) may be varied by up to 4cm in length.
 - 13. A connector according to any preceding claim, characterised in that it further comprises a retention member (29) to prevent movement of an intestine of the subject through the connector (1) into the drainage bag (19).

WO 2005/070356 PCT/GB2005/000163

14. A connector according to any preceding claim, characterised in that the connector (1) is formed, at least in part, of a flexible plastics or rubber or foam material.

15

- 5 15. A connector according to any preceding claim, characterised in that the connector is formed or provided with, at least in part, with an element or member (21) of porous material adapted to allow passage of gases therethrough but prevent substantial egress of liquid.
- 16. A connector according to any preceding claim, characterised in that the connector (1) is formed, at least in part, of a hypo-allergenic material.
 - 17. A connector according to any preceding claim, characterised in that the connector (1) is formed, at least in part, of Micropore foam^{RTM}.

15

- 18. A connector according to any preceding claim, characterised in that the connector (1) is a single piece moulding.
- 19. A drainage appliance characterised by a connector according to any one of20 Claims 1 to 18, interconnected with a drainage bag (19).